

A REAL BARGAIN!

HOW CAN WE AFFORD IT? That is the question numberless people asked us last week when we were selling Outing Flannel Waists at 19 cents that formerly were worth 35 and 50 cents. And how could we afford to sell French Percale Waists as we did for 48 cents (the real value being \$1.00 and \$1.50)? How could this government afford to pay the enormous expenses of carrying on the War of the Rebellion?—IT HAD TO. Well that is our case. WE HAVE TO.

SURELY we have never claimed to sacrifice merchandise purely from motive philanthropic. It is a business proposition with us, pure and simple. It temporarily costs us many dollars, does a corresponding amount of good to those who patronize us. Our special sales answer the purpose of attracting an unusually large number of visitors, brings new faces to our doors, and those who come are made aware of the immensity of our stock, the superior advantages we offer, our great assortment, reliable and low prices. We lost a few hundred dollars on waists last week.

YES, we disposed of many hundreds of Waists at a loss to us, a profit to the buyer, who will no doubt patronize us again. The public by this time thoroughly understands that when the Tower places the word "Bargain" at the head of one of their ads, it means something—a real bargain.

HUDSON'S TOWER CLOTHING CO. Leaders.

WE HAVE NO SPECIAL SALE for the first three days this week, but we wish you to know that the very finest stock of stylish ready to wear Men's and Boys' Clothes in Michigan is now on our counters. At \$15.00 and \$18.00 we are showing hundreds of extra fine Cheviot and Cassimere Suits, fabrics that no ready-made clothing competitor in Michigan thinks of carrying, equaled for style only by the finest merchant tailoring establishment. Samples of these suits can be seen in our large Pearl-st window.

DON'T FAIL TO TAKE A LOOK at them. Or what's better still, step in and examine them. Try on one or more—note the fit, quality and workmanship, and then tell us whether each suit is not worth from 50 to 100 per cent more money. All of our nobby and stylish boys' suits are now in. There is no style or shape on sale in the large cities of the East that we do not keep. A person taking home any of our suits does so on our guarantee that our prices are lower than same qualities can be duplicated for it this city.

SKEPTICS and doubters after reaching home may return their merchandise and receive their money. Our ten stores with their millions of purchases, command better merchandise, and at closer figures, than their less fortunate competitors, who do a limited business, hence it will pay you when shopping for Hats or Furnishings or stylish well made clothing to buy of

ENORMOUS PRESSURE.

Great Timbers Far Underground Become Like Iron.

The enormous depth of the great Comstock mines in Nevada and the gigantic and incomprehensible weight of the mass of stones and earth resting upon the timbers (which actually hold up the mountains that have literally been honey-combed by the miners), have wrought wonders which puzzle the deepest thinkers. For instance, says the St. Louis Republic, queer polished sticks, as smooth as dressed mahogany and not thicker than your wrist, are often taken out of deserted portions of the mines. They are as hard and as heavy as iron, and a knife of the best material will not make a scratch on them.

Originally they were solid oak timbers twelve by twelve inches square. But why are they no thicker than a walking stick upon removal after having seen years of service? The weight of the mountain bearing upon them from all directions, perpendicularly as well as laterally (for it is only in this way that mines of enormous depth can be safely timbered) has wrought the wonders seen in the polished sticks. Sometimes these transformed timbers are found in small sections, sometimes in long pieces, and are taken out where cave-ins have occurred and displaced the workings.

It is a well-known fact that paper can be compressed until it will be so hard that a diamond will hardly touch it, but no known mechanism of the present or the past has such power to compress and work marvels with wood.

THE PAINTER'S MODEL.

In His Youth He Posed as "Innocence," in His Age as "Guilt."

A painter once wanted a picture of innocence, and drew the likeness of a child at prayer. The little suppliant was kneeling beside his mother, the palms of his uplifted hands were reverently pressed together, his rosy cheeks spoke of health, and his mild blue eyes were upturned with the expression of devotion and peace. The portrait of young Rupert was much prized by the painter, who hung it on the study wall and called it "Innocence."

Years passed away, says the Irish Times, and the artist became an old man. Still the picture hung there. He often thought of painting a counterpart, the picture of "Guilt," but had not found an opportunity. At last he effected his purpose by paying a visit to a neighboring jail. In the damp floor of his cell lay a wretched culprit named Randall heavily ironed. Wasted was his body, and sunken his eyes; vice was visible in his face.

The painter succeeded admirably, and the portrait of young Rupert and Randall were hung side by side for "Innocence and Guilt." But who was young Rupert and who was Randall? Alas! the two were one. Old Randall was young Rupert led astray by bad companions, and ending his life in a damp and shameful dungeon.

THE SPHERE OF MATHEMATICS.

It Is a Very Broad One—Discovering a Planet.

The science of mathematics has a long reach. Its capabilities are no more strained by the task of determining the distance of a star or predicting the exact moment of an eclipse than by that of finding the contents of a corn crib or the sum total of a grocer's bill. Strictly speaking, says the Rural Collaborator, the one is no more wonderful than the other, save that the higher process calls for special knowledge, which comparatively few persons acquire. But to the average uneducated person there is a near approach to the supernatural in some of the exploits of astronomical experts.

Of this sort was the ciphering out, so to speak, of the planet Neptune, sixty times as large as the earth and twenty-five hundred million miles away from it, by Prof. Adams, the deceased British astronomer. He observed certain perturbations of the planet Uranus, and deduced therefrom that there ought to be just such a planet as Neptune discernible by a good telescope at a certain point in the heavens.

Dr. Galle, of Berlin, turned his telescope to that precise spot, and there was the new planet—new, though innumerable ages old.

THEY WHIPPED 'EM FREELY.

How the Elegant Manners of the Rising Generation Were Produced.

In a work just published in Germany, says the Gallant Messenger, some account is given as to how discipline was once maintained in a German school-room. One Johann Jakob Haberer, who died some years ago, kept a diary, and he jotted down to the course of his fifty-one years' schoolmaster's career the number of times he administered

tered punishment to his recalcitrant pupils.

Schoolmaster Johann records that he distributed 911,517 strokes with a stick; 240,100 "smacks" with a birch rod; 10,990 hits with a ruler; 100,715 hand smacks; 10,235 slaps on the face; 7,405 boxes on the ears; 15,800 blows on the head; 12,703 tasks from the Bible, Catechism, the poets and grammar.

Every two years he had to buy a Bible to replace the one so roughly handled by his scholars; 777 times he made his pupils kneel on peas, and 5,001 scholars had to do penance with a ruler held over their heads.

As to his abusive words, not a third of them were to be found in any dictionary.

CHICAGO AND ITS BATTLE.

A Century and a Half Before the City Was Located.

In the year 1683, Tonty says in his memoir: "I arrived at the fort of Chicago, where M. De la Durantaye commanded." This was the first fort here of which we have any account. Edward G. Mason writes in the New England Magazine, and was probably a stockade structure constructed by Durantaye in 1683. Tonty also marched from the Illinois with sixteen Frenchmen and two hundred Indians to take part in this campaign, and according to one account he came by the way of Chicago and mustered some recruits here, perhaps from the garrison of the fort. He led his party across the country to Detroit, where he met Durantaye and two other famous pioneers, La Foret and Daniel Greysolon Du Lhut, from whom the present city of Duluth takes its name. They had a large body of French and Indians from the upper lakes, and the united force pushed on to Niagara and joined the governor general's army at the rendezvous on the southern shore of Lake Ontario, near the Seneca country. Two thousand five hundred men marched through the wilderness toward the great town of the Senecas, with Durantaye, Tonty and Lhut, and their couriers de bois in the van. In the narrow defile the advance, separated from the main body, came upon an ambush of three hundred Indian warriors, who closed upon their rear with yells of triumph, thinking this detachment to be the whole army. But better leaders for such a fray there could not be than those three intrepid Frenchmen, who held their word rangings steadily to their work, until suddenly through the forest came the main body, headed by four companies of the fighting Carignan regiment, and the Senecas suddenly abandoned the field. Their great town was taken and destroyed, and down to our own time their descendants knew the scene of their crushing defeat by the French as Dugodiyu, or "The Place of a Battle."

Brother Gardner's Madman.

A mowl may be blind in one eye, but I have allus noticed dat he kicks on dat side jest as quick as on de odder. In de case of mowls it's de hoofs you want to look out fur.

Comets may cum and comets may go, but it's our business to keep right on whitewashin at reg'lar figgers, jest de same as if comets was sellin' for two cents apiece at de co'n'er grocery. While I ar constitutionally opposed to de theory of lynch law, I hev invariably noticed dat de practice of it neber seems to hurt anybody 'cept de man who counted on a trial an' a disreputement of de jury.

Any fule kin kick ag'in circumstances, but it am de wise man who conquers misfortune an' spits on his hands to tackle adversity.

I hev knowed instances of a county treasurer mysteriously disappearin as his accounts bein found all right, but I didn't give him any credit for it. He simply skipped a cogg somewhere.

So long as liberty was a persimmon growin on the highest branch of de tree everybody looked up to it wid reverence. Now dat it has become a pumpkin kickin around under foot nobody pays any attention. —M. Quad, in N. Y. World.

Tiger Bones.

Some curious items are found in the lists of China's trade statistics. For instance, the report of exports from Ichang, a large city on the Middle Yang-tse-Kiang, contains an item of 15,000 pounds of tiger bones, valued at nearly \$5,000. Only a Chinese would think of putting tiger bones to any other use than that of a fertilizer, but in China tiger bones are used as a medicine. They impart to the invalid some of the tiger's strength. Another item is 3,000 pounds of old deer horns, worth \$1,700—another medicinal agency with whose peculiar properties western medical science is not yet acquainted.

Healthy children—strong equals fine health mattress, price \$5. For sale by all dealers.

ALCRYON.

RECORD 2:15. No. 7478.

Sired by Alcyon, the best son of the great George Wilkes, and the sire of McKinley, who holds the four-year-old stallion record, 2:12 1-2.

Also sire of more horses with records better than 2:20 than any stallion of his age.

1st, dam Lady Blanche, by Privateer. 2d, dam Jennie Lind, by Alexander's Abdallah. 3d, dam Lady Wisner, by Saltram, sire of Highland Maid, the queen of the turf in her day, with record of 2:27, being the first to lower the 2:30 record.

Alcyon will make the season at one hundred dollars (\$100), at the Boulevard Barn, Grand Rapids. For further particulars call on or address,

G. G. ROBENS,
Lock Box 39,
Telephone 1150 3 rings,
GRAND RAPIDS, MICH.



The Best and
Largest Assortment
— OF —
BICYCLES, TRICYCLES
And Velocipedes

FOUND IN THE STATE OF MICHIGAN IS AT

STUDLEY & BARCLAY'S

4 Monroe St., Grand Rapids, Mich.

Call for Illustrated Catalogue and they will show you 75 different styles, at different prices. Columbus and Victors are the leaders. All others follow.



Politeness

In its true form is so rarely met with that customers find it a relief to visit our Palace Children's Department at every opportunity that presents itself; our salesmen are always in good humor, for the simple reason that our stock is so varied for

boys and children, that it is the easiest matter to find just what a customer wants; the prices do the rest, while the styles make both buying and selling a pleasant task,

WE OFFER FOR CONFIRMATION:

Children's Suits.....\$2.00 to \$8.00
4 to 14 years, 2 piece short pants.
Children's Suits.....\$3.00 to \$10.00
10 to 15 years, 3 pieces.
Boys' Suits.....\$3.00 to \$12.00
10 to 13 years, long pants.
Boys' Suits.....\$5.00 to \$15.00
14 to 19 years, long pants.
Bear in mind also that we control the best makes of the country.

GIANT

Dress has a moral effect upon the conduct of mankind. Our prices and treatment have a pleasant effect upon the minds of our patrons.



Headquarters for Phaetons. Wood Carriage Co.

TYPE.

We carry a full line of TYPE and PRINTER'S IMPLEMENTS, as well as FLAT PAPERS, CARDBOARDS RULED HADINGS, etc. In short, can equip a complete printing-office in 24 hours at any time. Write for Prices. HARRIS' PAPER HOUSE. GRAND RAPIDS.

ASTONISHING THE PEOPLE

Great Crowds!

Great Rushes! The Town Talk!

M. EHRMAN'S

NEW SHOE HOUSE

69 CANAL STREET,

Between Lyon St. and Crescent Ave. See for yourself. The Grand Store. The Grand Stock. Everything fresh, clean and new. Polite clerks. Nobby styles. An elegant stock and the lowest prices is the rule of the house

JUST GLANCE AT THESE PRICES.

Gent's shoes, your choice of styles at \$5, \$6, \$7 and \$8.
Gent's shoes, your choice of styles \$10, \$12, \$15, \$17.
Gent's fine calf shoes, any style, \$1.50, \$1.60, \$1.75.
Gent's fine calf shoes, any style, \$1.40, \$1.50, \$1.60; the best line ever seen for the money.
Gent's fine Kangaroo shoes, any style you want, great styles, \$1.50, \$1.75, \$2.00.
Working shoes, \$50, \$10 and \$15, for boys; all in line and complete.
Ladies' calf shoes, any style, \$1.50, \$1.75, \$2.00.
Ladies' shoes, \$50, \$10, \$15 and \$20.
School shoes, best or extra, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00, \$2.25, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00, \$5.50, \$6.00, \$6.50, \$7.00, \$7.50, \$8.00, \$8.50, \$9.00, \$9.50, \$10.00, \$10.50, \$11.00, \$11.50, \$12.00, \$12.50, \$13.00, \$13.50, \$14.00, \$14.50, \$15.00, \$15.50, \$16.00, \$16.50, \$17.00, \$17.50, \$18.00, \$18.50, \$19.00, \$19.50, \$20.00, \$20.50, \$21.00, \$21.50, \$22.00, \$22.50, \$23.00, \$23.50, \$24.00, \$24.50, \$25.00, \$25.50, \$26.00, \$26.50, \$27.00, \$27.50, \$28.00, \$28.50, \$29.00, \$29.50, \$30.00, \$30.50, \$31.00, \$31.50, \$32.00, \$32.50, \$33.00, \$33.50, \$34.00, \$34.50, \$35.00, \$35.50, \$36.00, \$36.50, \$37.00, \$37.50, \$38.00, \$38.50, \$39.00, \$39.50, \$40.00, \$40.50, \$41.00, \$41.50, \$42.00, \$42.50, \$43.00, \$43.50, \$44.00, \$44.50, \$45.00, \$45.50, \$46.00, \$46.50, \$47.00, \$47.50, \$48.00, \$48.50, \$49.00, \$49.50, \$50.00, \$50.50, \$51.00, \$51.50, \$52.00, \$52.50, \$53.00, \$53.50, \$54.00, \$54.50, \$55.00, \$55.50, \$56.00, \$56.50, \$57.00, \$57.50, \$58.00, \$58.50, \$59.00, \$59.50, \$60.00, \$60.50, \$61.00, \$61.50, \$62.00, \$62.50, \$63.00, \$63.50, \$64.00, \$64.50, \$65.00, \$65.50, \$66.00, \$66.50, \$67.00, \$67.50, \$68.00, \$68.50, \$69.00, \$69.50, \$70.00, \$70.50, \$71.00, \$71.50, \$72.00, \$72.50, \$73.00, \$73.50, \$74.00, \$74.50, \$75.00, \$75.50, \$76.00, \$76.50, \$77.00, \$77.50, \$78.00, \$78.50, \$79.00, \$79.50, \$80.00, \$80.50, \$81.00, \$81.50, \$82.00, \$82.50, \$83.00, \$83.50, \$84.00, \$84.50, \$85.00, \$85.50, \$86.00, \$86.50, \$87.00, \$87.50, \$88.00, \$88.50, \$89.00, \$89.50, \$90.00, \$90.50, \$91.00, \$91.50, \$92.00, \$92.50, \$93.00, \$93.50, \$94.00, \$94.50, \$95.00, \$95.50, \$96.00, \$96.50, \$97.00, \$97.50, \$98.00, \$98.50, \$99.00, \$99.50, \$100.00, \$100.50, \$101.00, \$101.50, \$102.00, \$102.50, \$103.00, \$103.50, \$104.00, \$104.50, \$105.00, \$105.50, \$106.00, \$106.50, \$107.00, \$107.50, \$108.00, \$108.50, \$109.00, \$109.50, \$110.00, \$110.50, \$111.00, \$111.50, \$112.00, \$112.50, \$113.00, \$113.50, \$114.00, \$114.50, \$115.00, \$115.50, \$116.00, \$116.50, \$117.00, \$117.50, \$118.00, \$118.50, \$119.00, \$119.50, \$120.00, \$120.50, \$121.00, \$121.50, \$122.00, \$122.50, \$123.00, \$123.50, \$124.00, \$124.50, \$125.00, \$125.50, \$126.00, \$126.50, \$127.00, \$127.50, \$128.00, \$128.50, \$129.00, \$129.50, \$130.00, \$130.50, \$131.00, \$131.50, \$132.00, \$132.50, \$133.00, \$133.50, \$134.00, \$134.50, \$135.00, \$135.50, \$136.00, \$136.50, \$137.00, \$137.50, \$138.00, \$138.50, \$139.00, \$139.50, \$140.00, \$140.50, \$141.00, \$141.50, \$142.00, \$142.50, \$143.00, \$143.50, \$144.00, \$144.50, \$145.00, \$145.50, \$146.00, \$146.50, \$147.00, \$147.50, \$148.00, \$148.50, \$149.00, \$149.50, \$150.00, \$150.50, \$151.00, \$151.50, \$152.00, \$152.50, \$153.00, \$153.50, \$154.00, \$154.50, \$155.00, \$155.50, \$156.00, \$156.50, \$157.00, \$157.50, \$158.00, \$158.50, \$159.00, \$159.50, \$160.00, \$160.50, \$161.00, \$161.50, \$162.00, \$162.50, \$163.00, \$163.50, \$164.00, \$164.50, \$165.00, \$165.50, \$166.00, \$166.50, \$167.00, \$167.50, \$168.00, \$168.50, \$169.00, \$169.50, \$170.00, \$170.50, \$171.00, \$171.50, \$172.00, \$172.50, \$173.00, \$173.50, \$174.00, \$174.50, \$175.00, \$175.50, \$176.00, \$176.50, \$177.00, \$177.50, \$178.00, \$178.50, \$179.00, \$179.50, \$180.00, \$180.50, \$181.00, \$181.50, \$182.00, \$182.50, \$183.00, \$183.50, \$184.00, \$184.50, \$185.00, \$185.50, \$186.00, \$186.50, \$187.00, \$187.50, \$188.00, \$188.50, \$189.00, \$189.50, \$190.00, \$190.50, \$191.00, \$191.50, \$192.00, \$192.50, \$193.00, \$193.50, \$194.00, \$194.50, \$195.00, \$195.50, \$196.00, \$196.50, \$197.00, \$197.50, \$198.00, \$198.50, \$199.00, \$199.50, \$200.00, \$200.50, \$201.00, \$201.50, \$202.00, \$202.50, \$203.00, \$203.50, \$204.00, \$204.50, \$205.00, \$205.50, \$206.00, \$206.50, \$207.00, \$207.50, \$208.00, \$208.50, \$209.00, \$209.50, \$210.00, \$210.50, \$211.00, \$211.50, \$212.00, \$212.50, \$213.00, \$213.50, \$214.00, \$214.50, \$215.00, \$215.50, \$216.00, \$216.50, \$217.00, \$217.50, \$218.00, \$218.50, \$219.00, \$219.50, \$220.00, \$220.50, \$221.00, \$221.50, \$222.00, \$222.50, \$223.00, \$223.50, \$224.00, \$224.50, \$225.00, \$225.50, \$226.00, \$226.50, \$227.00, \$227.50, \$228.00, \$228.50, \$229.00, \$229.50, \$230.00, \$230.50, \$231.00, \$231.50, \$232.00, \$232.50, \$233.00, \$233.50, \$234.00, \$234.50, \$235.00, \$235.50, \$236.00, \$236.50, \$237.00, \$237.50, \$238.00, \$238.50, \$239.00, \$239.50, \$240.00, \$240.50, \$241.00, \$241.50, \$242.00, \$242.50, \$243.00, \$243.50, \$244.00, \$244.50, \$245.00, \$245.50, \$246.00, \$246.50, \$247.00, \$247.50, \$248.00, \$248.50, \$249.00, \$249.50, \$250.00, \$250.50, \$251.00, \$251.50, \$252.00, \$252.50, \$253.00, \$253.50, \$254.00, \$254.50, \$255.00, \$255.50, \$256.00, \$256.50, \$257.00, \$257.50, \$258.00, \$258.50, \$259.00, \$259.50, \$260.00, \$260.50, \$261.00, \$261.50, \$262.00, \$262.50, \$263.00, \$263.50, \$264.00, \$264.50, \$265.00, \$265.50, \$266.00, \$266.50, \$267.00, \$267.50, \$268.00, \$268.50, \$269.00, \$269.50, \$270.00, \$270.50, \$271.00, \$271.50, \$272.00, \$272.50, \$273.00, \$273.50, \$274.00, \$274.50, \$275.00, \$275.50, \$276.00, \$276.50, \$277.00, \$277.50, \$278.00, \$278.50, \$279.00, \$279.50, \$280.00, \$280.50, \$281.00, \$281.50, \$282.00, \$282.50, \$283.00, \$283.50, \$284.00, \$284.50, \$285.00, \$285.50, \$286.00, \$286.50, \$287.00, \$287.50, \$288.00, \$288.50, \$289.00, \$289.50, \$290.00, \$290.50, \$291.00, \$291.50, \$292.00, \$292.50, \$293.00, \$293.50, \$294.00, \$294.50, \$295.00, \$295.50, \$296.00, \$296.50, \$297.00, \$297.50, \$298.00, \$298.50, \$299.00, \$299.50, \$300.00, \$300.50, \$301.00, \$301.50, \$302.00, \$302.50, \$303.00, \$303.50, \$304.00, \$304.50, \$305.00, \$305.50, \$306.00, \$306.50, \$307.00, \$307.50, \$308.00, \$308.50, \$309.00, \$309.50, \$310.00, \$310.50, \$311.00, \$311.50, \$312.00, \$312.50, \$313.00, \$313.50, \$314.00, \$314.50, \$315.00, \$315.50, \$316.00, \$316.50, \$317.00, \$317.50, \$318.00, \$318.50, \$319.00, \$319.50, \$320.00, \$320.50, \$321.00, \$321.50, \$322.00, \$322.50, \$323.00, \$323.50, \$324.00, \$324.50, \$325.00, \$325.50, \$326.00, \$326.50, \$327.00, \$327.50, \$328.00, \$328.50, \$329.00, \$329.50, \$330.00, \$330.50, \$331.00, \$331.50, \$332.00, \$332.50, \$333.00, \$333.50, \$334.00, \$334.50, \$335.00, \$335.50, \$336.00, \$336.50, \$337.00, \$337.50, \$338.00, \$338.50, \$339.00, \$339.50, \$340.00, \$340.50, \$341.00, \$341.50, \$342.00, \$342.50, \$343.00, \$343.50, \$344.00, \$344.50, \$345.00, \$345.50, \$346.00, \$346.50, \$347.00, \$347.50, \$348.00, \$348.50, \$349.00, \$349.50, \$350.00, \$350.50, \$351.00, \$351.50, \$352.00, \$352.50, \$353.00, \$353.50, \$354.00, \$354.50, \$355.00, \$355.50, \$356.00, \$356.50, \$357.00, \$357.50, \$358.00, \$358.50, \$359.00, \$359.50, \$360.00, \$360.50, \$361.00, \$361.50, \$362.00, \$362.50, \$363.00, \$363.50, \$364.00, \$364.50, \$365.00, \$365.50, \$366.00, \$366.50, \$367.00, \$367.50, \$368.00, \$368.50, \$369.00, \$369.50, \$370.00, \$370.50, \$371.00, \$371.50, \$372.00, \$372.50, \$373.00, \$373.50, \$374.00, \$374.50, \$375.00, \$375.50, \$376.00, \$376.50, \$377.00, \$377.50, \$378